

REFLECTIVE SPLITTING PASSIVE OPTICAL NETWORK

Abstract of the Disclosure

A splitter for use in an optical network, the splitter being connectable to at least one optical line terminal and at least two optical network units. The splitter is arranged to communicate with the optical network units via a first communication channel and to communicate with the optical network units via a separate second communication channel for each optical network unit. The splitter passes through all communication signals received from the optical line terminal to all the optical network units. The splitter also passes through all communication signals received from the optical network units to the optical line terminal and reflects those signals to all optical network units.